

ABSTRACT OF THE DISCLOSURE

A covering member is installed on the upper face of a liquid storing chamber, which further covers a communicating for covering a gas-liquid separation member. For the ink jet cartridge, given the length of each of paths from the gas-liquid separation member to the atmosphere communication port as L_n , and the sectional area of each path as S_n , and then, the diffusion resistance $R = \Sigma(L_n / S_n)$, and the coefficient $K = 10,000 \text{ (mg} \cdot \text{mm/mm}^2\text{)}$, it is arranged to set the L_n and S_n to satisfy the $K / V < R < 2,000$, provided that the total weight of liquid filled in the liquid storing chamber is V .